

ABSTRACT OF THE DISCLOSURE

This invention has as its object to provide an image sensor which can effectively attain higher read resolution, and an image processing apparatus and
5 information processing system using the same. To achieve this object, function members including a light source (6) for irradiating an object to be read (PP) with light, a sensor (3) for receiving light reflected by the object to be read (PP), and an imaging element
10 (7) for forming an image of the reflected light on a light-receiving portion of the sensor (3) are attached to and supported by a support member (1) to have a predetermined positional relationship. In order to assure high attachment positional precision and
15 rigidity for the function members, the support member (1) is formed to have a hollow shape. The support member (1) is formed to have the hollow shape along its longitudinal direction. Two side portions of the support member (1) are formed to have a hollow shape,
20 and are coupled at end portions in the longitudinal direction.